

Eligible Estimated Blood Volume for Platelet Donation

This chart represents the Total Blood Volume (mls) calculated from weight, height and sex of the individual. The red shaded area represents donors, whose blood volume is too low regardless of their platelet levels to get a minimum of 2 units of platelets.

*All donors within the shaded area should not have a platelet sample taken.
All donors outside this area can give a sample.*

Male Chart

Male	Weight Stone	7st 12lb	8st 5lb	8st 11lb	9st 4lb	9st 11lb	10st 3lb	10st 10lb	11st 3lb
Height Feet	\ Kilo Meters	50	53	56	59	62	65	68	71
4`07"	1.38	3,179	3,275	3,372	3,468	3,565	3,662	3,758	3,855
4`08"	1.41	3,243	3,339	3,436	3,533	3,629	3,726	3,822	3,919
4`09"	1.44	3,310	3,406	3,503	3,600	3,696	3,793	3,889	3,986
4`10"	1.46	3,356	3,453	3,549	3,646	3,743	3,839	3,936	4,032
4`11"	1.48	3,404	3,500	3,597	3,694	3,790	3,887	3,983	4,080
5`00"	1.5	3,453	3,549	3,646	3,742	3,839	3,936	4,032	4,129
5`01"	1.53	3,528	3,625	3,722	3,818	3,915	4,011	4,108	4,205
5`02"	1.55	3,581	3,677	3,774	3,870	3,967	4,064	4,160	4,257
5`03"	1.58	3,662	3,758	3,855	3,951	4,048	4,145	4,241	4,338
5`04"	1.61	3,746	3,842	3,939	4,035	4,132	4,229	4,325	4,422
5`05"	1.64	3,833	3,929	4,026	4,123	4,219	4,316	4,412	4,509
5`06"	1.66	3,893	3,989	4,086	4,183	4,279	4,376	4,472	4,569

Female Chart

Female	Weight Stone	7st 12lb	8st 5lb	8st 11lb	9st 4lb	9st 11lb	10st 3lb	10st 10lb	11st 3lb	11st 9lb	12st 2lb	12st 8lb	13st 1lb
Height Feet	\ Kilo Meters	50	53	56	59	62	65	68	71	74	77	80	83
4`07"	1.38	2,774	2,873	2,972	3,071	3,171	3,270	3,369	3,469	3,568	3,667	3,767	3,866
4`08"	1.41	2,836	2,935	3,035	3,134	3,233	3,332	3,432	3,531	3,630	3,730	3,829	3,928
4`09"	1.44	2,901	3,000	3,100	3,199	3,298	3,398	3,497	3,596	3,695	3,795	3,894	3,993
4`10"	1.46	2,946	3,045	3,145	3,244	3,343	3,442	3,542	3,641	3,740	3,840	3,939	4,038
4`11"	1.48	2,992	3,091	3,191	3,290	3,389	3,489	3,588	3,687	3,786	3,886	3,985	4,084
5`00"	1.5	3,040	3,139	3,238	3,337	3,437	3,536	3,635	3,735	3,834	3,933	4,033	4,132
5`01"	1.53	3,113	3,212	3,312	3,411	3,510	3,610	3,709	3,808	3,907	4,007	4,106	4,205
5`02"	1.55	3,164	3,263	3,362	3,462	3,561	3,660	3,759	3,859	3,958	4,057	4,157	4,256
5`03"	1.58	3,242	3,341	3,441	3,540	3,639	3,739	3,838	3,937	4,037	4,136	4,235	4,334
5`04"	1.61	3,324	3,423	3,522	3,622	3,721	3,820	3,919	4,019	4,118	4,217	4,317	4,416
5`05"	1.64	3,408	3,508	3,607	3,706	3,805	3,905	4,004	4,103	4,203	4,302	4,401	4,501
5`06"	1.66	3,466	3,566	3,665	3,764	3,864	3,963	4,062	4,162	4,261	4,360	4,459	4,559
5`07"	1.69	3,556	3,656	3,755	3,854	3,954	4,053	4,152	4,251	4,351	4,450	4,549	4,649
5`08"	1.71	3,618	3,717	3,817	3,916	4,015	4,115	4,214	4,313	4,412	4,512	4,611	4,710
5`09"	1.74	3,713	3,813	3,912	4,011	4,111	4,210	4,309	4,409	4,508	4,607	4,706	4,806
5`10"	1.77	3,812	3,911	4,011	4,110	4,209	4,309	4,408	4,507	4,607	4,706	4,805	4,904